



# NITFS

## Compliance Registration



**Product:** RemoteView Professional (Pro) version 2.36, (UNIX)  
with RULER version 12.0 and NTM Module U2.4

**Sponsor:** Sensor Systems, Incorporated

**Developer:** Sensor Systems, Incorporated

**Date:** 17 November 2003

**Expiration:** 16 November 2005

**Registration #:** 2018

- ☒ Initial Registration  
☐ Supplemental/Update #  
☐ Derived from Reg. #

☐ **System**  
N-0105/98, §4.1.1

☒ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

### Configurations Tested:

- SUN ULTRA SPARC II

Operating Systems: Solaris 2.6, 2.7 and 2.8

with RULER version 12.0 and NTM Module U2.4

software plug-ins for National Technical Means capability

### NITFS Features Implemented:

#### Format

NITF

☒ v2.1

☒ v2.0

☒ v1.1

NSIF

☐ v1.0

#### Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer \*

☐ IEEE Real \*

☐ IEEE Complex \*

#### Annotation Segment Types

☐ Bit Mapped \*\*

☒ CGM, 2301

☒ CGM, 2301A

☒ Labels \*\*

#### Text Segments

☒ STA

☒ UT1

☐ U8S

☒ MTF

#### Image Segment Types

☒ MONO

☒ RGB

☒ RGB/LUT

☒ YCbCr

☒ MULTI

☐ NODISPLAY

☐ POLAR

#### Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsample

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

☐ Multispectral JPEG, Individual Band

#### Data Extension Segments

☐ TRE\_OVERFLOW

☐ STREAMING\_FILE\_HEADER

☐ Controlled Extensions \*\*

☐ Registered Extensions \*\*

#### Tagged Record Extensions

☒ - National SDEs

☐ - Commercial SDEs

☒ - PIAEs

☒ - ICHIPB

☐ - IOMAPA

☒ - RPC00B

☒ Fully implemented

☐ Partially implemented

☐ Not implemented

*Edward E. Boyles*

EDWARD E. BOYLES, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Imagery & Mapping Agency  
for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
a product for the intended use. Optional NITFS features may not be implemented.